

L Number	Hits	Search Text	DB	Time stamp
16	2	("5633527").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/15 12:48
30	6638	(semiconductor near (laser or device)) and (oxid\$4 near aluminium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/15 12:52
23	1339	(semiconductor near laser) and (oxid\$4 near aluminium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/15 12:53
37	968	(semiconductor near laser) and (oxid\$4 near aluminium)	USPAT	2003/04/15 12:55
38	1804	(semiconductor near laser) and (oxid\$4 WITH alumin\$5)	USPAT	2003/04/15 13:11
39	115	(semiconductor near laser) and (oxid\$4 WITH alumin\$5) and lens and 372/\$	USPAT	2003/04/15 13:13
-	1	(semiconductor near laser) and shaper and (oxidi\$4 near aluminium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 07:22
-	1	(semiconductor near laser) and shaper and (oxidi\$4 near aluminium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 08:20
-	85	(semiconductor near laser) and (oxidi\$4 near aluminium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 08:02
-	13	((semiconductor near laser) and (oxidi\$4 near aluminium)) and optical near fiber	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 08:02
-	25	((semiconductor near laser) and (oxidi\$4 near aluminium)) and fiber	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/15 12:50
-	23	(semiconductor near laser) and shape and (oxidi\$4 near aluminium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 08:22
-	10	((semiconductor near laser) and shape and (oxidi\$4 near aluminium)) and fiber	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 08:23

-	2	(semiconductor near laser) and (beam near shape) and (oxidi\$4 near aluminium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 08:22
-	12	((semiconductor near laser) and (oxidi\$4 near aluminium)) and fiber) and lens	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 09:35
-	286	(semiconductor near laser) and (mirror near (concave or convex)) and fiber	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 09:45
-	22	(semiconductor near laser) and (mirror near aluminium) and fiber	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 09:49
-	7	((semiconductor near laser) and (mirror near aluminium) and fiber) and ((semiconductor near laser) and (mirror near (concave or convex)) and fiber)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 09:46
-	0	(semiconductor near laser) and (lens near aluminium) and fiber	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 09:49
-	1	(semiconductor near laser) and (lens near aluminium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 09:51
-	62	(semiconductor near laser) and (shap\$3 near2 aluminium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 10:07
-	25	(semiconductor near laser) and (shap\$3 near aluminium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 09:58
-	26	(semiconductor near laser) and ((shap\$3 or lens) near aluminium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 09:59
-	72	(semiconductor near laser) and ((shap\$3 or lens) near2 aluminium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 10:12
-	485	(semiconductor near laser) and ((shap\$3 or lens) WITH aluminium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 10:13

-	112	(semiconductor near laser) and ((shap\$3 or lens) WITH aluminium) and (trench or groove)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 10:14
-	34	(semiconductor near laser) and ((shap\$3 or lens) WITH aluminium) and (trench or groove) AND FIBER	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 10:44
-	1864	(semiconductor near laser) and (shap\$3 or lens) and (trench or groove) AND FIBER	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 10:46
-	660	((semiconductor near laser) and (shap\$3 or lens) and (trench or groove) AND FIBER) AND 372/\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 10:46
-	594	((semiconductor near laser) and (shap\$3 or lens) and (trench or groove) AND FIBER) AND aluminium	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 14:29
-	43	((semiconductor near laser) and (shap\$3 or lens) and (trench or groove) AND FIBER) AND aluminium) and ((fabry near perot) or fp) and (DFB or (distributed near feed near back))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 11:24
-	79	((semiconductor near laser) and (shap\$3 or lens) and (trench or groove) AND FIBER) AND aluminium near oxid\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 14:30
-	6	((semiconductor near laser) and (shap\$3 or lens) and (trench or groove) AND FIBER) AND aluminium near oxid\$4) and (((semiconductor near laser) and (shap\$3 or lens) and (trench or groove) AND FIBER) AND aluminium) and ((fabry near perot) or fp) and (DFB or (distributed near feed near back)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 14:30
-	193	(semiconductor near laser) and (ball near2 lens)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 15:29
-	1113	(semiconductor near laser) and (convex or (convex near (mirror or lens))) and (optical near element)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 15:18
-	0	(semiconductor near laser) and ((convex or concave) near beam near shaper)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 15:19

-	20	((semiconductor near laser) and (convex or (convex near (mirror or lens))) and (optical near element)) and ((semiconductor near laser) and (ball near2 lens))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 15:28
-	1	((semiconductor near laser) and (convex or (convex near (mirror or lens))) and (optical near element)) and ((semiconductor near laser) and (ball near2 lens)) and 372/92	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 15:29
-	0	((semiconductor near laser) and (convex or (convex near (mirror or lens))) and (optical near element)) and ((semiconductor near laser) and (ball near2 lens)) and 372/99	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 15:28
-	0	((semiconductor near laser) and (convex or (convex near (mirror or lens))) and (optical near element)) and ((semiconductor near laser) and (ball near2 lens)) and 372/6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/08 15:29
-	16	(semiconductor near fiber) and (ball near2 lens)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/09 10:42
-	0	(semiconductor near fiber) and (ball near2 lens) and (oxidi\$4 near aluminium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/09 11:19
-	2	(semiconductor near fiber) and (ball near2 lens) and ((fabry near perot) or fp) and (DFB or (distributed near feed near back))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/09 11:20

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
5	BRS	L5	390	372/50.ccls. and (lens or shaper)	USPAT; EPO; JPO; DERWEN T	2003/04/15 11:25	
6	BRS	L6	67	372/50.ccls. and (lens or shaper).ti,ab.	USPAT; EPO; JPO; DERWEN T	2003/04/15 11:25	
7	BRS	L7	13	("3763372" "3981023" "4025157" "4108622" "4339689" "4956000" "5073041" "5126875" "5181220" "5223049" "5262360" "5359618" "5493577").PN.	USPAT	2003/04/15 11:35	
8	BRS	L8	42	sin same alo	USPAT	2003/04/15 11:43	
9	BRS	L9	0	8 and 372/\$.ccls.	USPAT	2003/04/15 11:43	
10	BRS	L10	83634	(silicon adj nitride) or sin	USPAT	2003/04/15 11:43	
11	BRS	L11	44715	aluminum adj oxide	USPAT	2003/04/15 11:44	
12	BRS	L12	3764	10 same 11	USPAT	2003/04/15 11:44	
13	BRS	L13	101	12.ti,ab.	USPAT	2003/04/15 11:44	
14	BRS	L14	10	12.ti,ab. and transparent	USPAT	2003/04/15 11:46	
15	BRS	L15	34	12 and 372/\$.ccls.	USPAT	2003/04/15 11:46	
16	BRS	L16	3	(12 same transparent) and 372/\$.ccls.	USPAT	2003/04/15 11:47	

	Error Definition	Errors
5		0
6		0
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16		0